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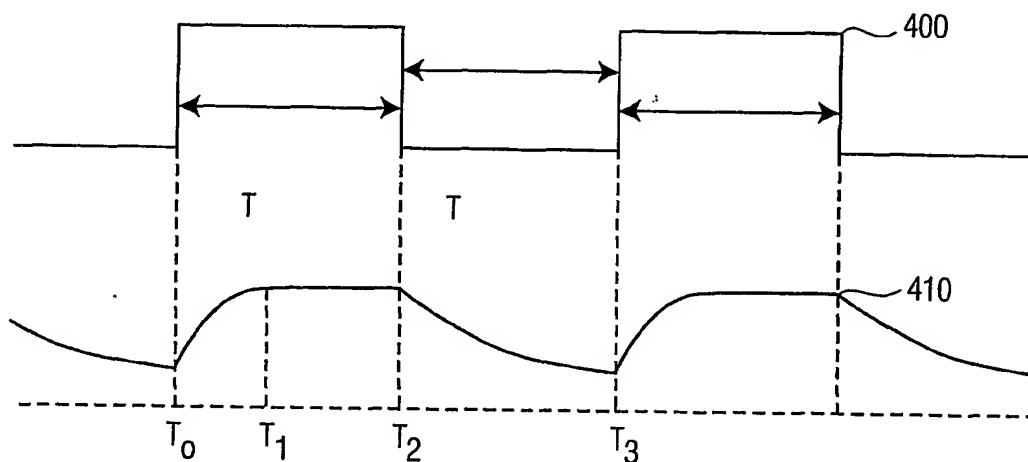
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(54) Title: COLOR TEMPERATURE CORRECTION FOR PHOSPHOR CONVERTED LEDS



(57) Abstract: Color correction in phosphor converted LEDs 520. A system and method provide color correction in emission spectra of a phosphor converted LED under PWM current drive. A modulation for a driving current signal is determined 810. A constant-magnitude current signal is modulated based on the determined modulation 820. The modulated current signal is applied to cause a color correction in the emission spectra 830. Apparatus to provide color correction in the emission spectra of a phosphor converted LED is provided 520. A color correction control circuit and a phosphor converted LED coupled to the control circuit are also provided 600.

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